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|-------|-----------------------------------|------|-----------|------------------------|----------------------------|--|
|       |                                   |      |           | Application Number     | 10/812,294-Conf. #1809     |  |
| 11    | <b>VEORMATION</b>                 | 1 DI | SCLOSURE  | Filing Date            | March 29, 2004             |  |
| l s   | TATEMENT E                        | 3Y / | APPLICANT | First Named Inventor   | Sutherland C. Ellwood, Jr. |  |
| -     | (Use as many sheets as necessary) |      |           | Art Unit               | 2883                       |  |
|       |                                   |      |           | Examiner Name          | T. L. Rude                 |  |
| Sheet | 1                                 | of   | 1         | Attorney Docket Number | 20028-7002                 |  |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |  |
|-----------------------|--------------------------|--|--------------------------------|--|---|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number  Number-Kind Code <sup>2</sup> ( if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|                       |                          |  |                                |  |   |  |

| FOREIGN PATENT DOCUMENTS |      |   |                     |                             |   |   |
|--------------------------|------|---|---------------------|-----------------------------|---|---|
| Examiner                 | Cite | Foreign Patent Document   | Publication<br>Date | Name of Patentee or         | Pages, Columns, Lines,<br>Where Relevant Passages | ₩ |
| Initials*                | No.' | Country Code <sup>5</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | MM-DD-YYYY          | Applicant of Cited Document | or Relevant Figures Appear                        | Ľ |

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| TR                   | CA                              | D. Budker et al., Resonant Magneto-Optic Rotation: New Twists in an Old Plot [online], [referenced in application and retrieved on 2006-03-29 by Examiner Omar Rojas in US Application 10/906,257]. Retrieved from the Internet: http://ist-socrates.berkeley.edu/~budker/papers/ResonantFaradayPaper/resFar.pdf> |    |  |  |  |

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| Examiner<br>Signature | /Timothy Rude | Date<br>Considered | 06/23/2006 |
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

## DS - 04/08/2019 CTRONIC INFORMATION DISCLOSURE STATEMENT

## Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Faraday structured waveguide

Application Number:

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First Named Applicant:

Sutherland Ellwood

Attorney Docket Number:

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Examiner:

T. L. Rude

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or 20010010593 or 20010023932 or 20010032940 or 20020003651 or

20020044710 or 20020139974 or 20020051279 or 20020063941 or 20030031443

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## **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| ſ       | ini | t | Cite.No. | Patent No. | Date       | Patentee                     | Kind | Class | Subclass |
|---------|-----|---|----------|------------|------------|------------------------------|------|-------|----------|
|         | TI  | R | AA*      | 5844710    | 1998-12-01 | Fukushima,<br>Nobuhiro       |      |       |          |
|         |     |   | AB*      | 5889609    | 1999-03-30 | Fukushima,<br>Nobuhiro       |      |       |          |
| ſ       |     | П | AC*      | 5901258    | 1999-05-04 | Nuang, Yidong                |      |       |          |
|         |     |   | AD*      | 6103010    | 2000-08-15 | Belouet,<br>Christian        |      |       |          |
|         |     |   | AE*      | 6208795    | 2001-03-27 | Nakano,<br>Yoshiaki et al.   |      |       |          |
|         |     |   | AF*      | 6333806    | 2001-12-25 | Onaka, Hiroshi<br>et al.     |      |       |          |
|         |     |   | AG*      | 6339492    | 2002-01-15 | Terahara,<br>Takafumi et al. |      |       |          |
|         |     |   | AH*      | 6417892    | 2002-07-09 | Sharp, Gary D. et al.        |      |       |          |
|         |     |   | Al*      | 6441944    | 2002-08-27 | Kim, Sung-jun et<br>al.      |      |       |          |
|         |     |   | AJ*      | 6542647    | 2003-04-01 | Minemoto,<br>Hisashi et al.  |      |       |          |
|         | V   | / | AK*      | 6577430    | 2003-06-10 | Jin, Guanghai et al.         |      |       |          |
| $\perp$ | T   | R | AL*      | 6757101    | 2004-06-29 | Jin, Guanghai et             | /    |       |          |

| _   |        |     |                     |            |                    |    | _        |   |
|-----|--------|-----|---------------------|------------|--------------------|----|----------|---|
|     |        |     |                     |            | al.                |    |          |   |
| Į   | TR     | AM* | 6762872             | 2004-07-13 | Inoue, Mitsuteru   |    |          | 7 |
|     |        |     |                     |            | et al.             |    |          |   |
|     |        | AN* | 6813076             | 2004-11-02 | Okubo, Soichiro    | B2 |          | / |
| - [ |        |     |                     |            | et al.             |    |          |   |
|     |        | AO* | <b>4</b> 001001059β | 2001-08-02 | Terahara,          |    |          |   |
|     |        |     |                     |            | Takafumi et al.    |    |          |   |
|     | $\Box$ | AP* | 20010023932         | 2001-09-27 | Ohido, Atsushi et  |    |          |   |
|     |        |     |                     |            | al.                |    |          |   |
|     |        | AQ* | 20010032940         | 2001-10-25 | Iwatsuka, Shinji   |    |          |   |
| ı   |        | AR* | 2002000365          | 2002-01-10 | Sui, Zhifeng       |    |          | 7 |
|     |        | AS* | 20020044710         | 2002-04-18 | Hung, Henry        | ·  |          |   |
|     | П      | AT* | 2002013997#         | 2002-10-03 | Matsushita,        |    | 7        |   |
|     |        |     |                     |            | Takeshi et al.     |    | /        |   |
| ſ   |        | AU* | 20020051279         | 2002-05-02 | Minemoto,          |    | <b>7</b> |   |
|     |        |     |                     |            | Hisashi et al.     |    | /        |   |
| ſ   |        | AV* | 2002006394          | 2002-05-30 | Matsushita,        |    |          |   |
|     | V      |     |                     |            | Takeshi et al.     |    | /        |   |
|     | TR     | AW* | 2003003144B         | 2003-02-13 | Soljacic, Marin et |    | 1/       |   |
|     |        |     |                     |            | al.                |    | /        |   |

## Signature

| Examiner Name  | Date       |
|----------------|------------|
| /Timothy Rude/ | 06/23/2006 |